

Report for *Horkelia marinensis*

TAXON DETAILS



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Classification

Scientific Name	<i>Horkelia marinensis</i> (Elmer) Crum
Common Name	Point Reyes horkelia
Family	Rosaceae
Element Code	PDROS0W0B0
USDA Plants Symbol	<u>HOMA3</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_UCSC
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-12-05

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Sep
Elevation m (ft)	5-755 (15-2475)
General Habitats	Coastal dunes, Coastal prairie, Coastal scrub
Microhabitat Details	
Microhabitat	Sandy

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	17	47%
Threat List:		
Non-native plant impacts	8	22%
Other	7	19%
Grazing	6	16%
Development	4	11%
Altered flood/tidal/hydrologic regime	3	8%
Foot traffic/trampling	3	8%
Road/trail construction/maint.	3	8%
Vandalism/dumping/litter	2	5%
Recreational use (non-ORV)	2	5%
Erosion/runoff	2	5%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	36
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	9
Fair (C)	3
Poor (D)	3
None (X)	0
Unknown (U)	19
Occurrence Status	
Historical, > 20 years	22
Recent, < 20 years	14
Presence	
Presumed Extant	36
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Marin (MRN), Mendocino (MEN), Monterey (MNT), San Mateo (SMT), Santa Cruz (SCR), Sonoma (SON)	
States	
California (CA)	
Quads	

Ano Nuevo (3712213), Bodega Head (3812331), Davenport (3712212)?, Drakes Bay (3812218), Felton (3712211), Fort Bragg (3912347), Gualala (3812375), Hales Grove (3912377), Inglenook (3912357), Inverness (3812217), Marina (3612167), Montara Mountain (3712254), Noyo Hill (3912346), Point Bonita (3712275), San Francisco South (3712264), Santa Cruz (3612281), Tomales (3812228), Valley Ford (3812238), Westport (3912367)

Notes

Definitions of codes preceding a county and/or quad:

* Presumed extirpated

(*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

Notes

Populations from near Ft. Bragg, MEN Co. may be varietally distinct. Historical occurrences need field surveys. See *Systematic Botany* 18(1):137-144 (1993) for distributional information.

Threats

Threatened by non-native plants and residential development. Possibly threatened by road maintenance and foot traffic.

Taxononmy

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Selected References

Suggested Citation

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